



ASSISTANT PUMPING MECHANIC

Job Code: 4015

EEO Class Code: Skilled Craft

Union Status: AFSCME

FLSA Code: Non-Exempt

Salary Grade: o207

NATURE OF WORK

This is responsible, advanced semi-skilled, technical work in the installation, operation, maintenance, and repair of water and sewer pumping and control equipment, installations, and facilities in the City's Public Works Department. Work includes primarily field and some control room duties. Work involves all phases of the operation, care, and repair of water, sewer, and control equipment.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

- Performs and assists mechanics in the installation, construction, inspection, maintenance, repair, overhaul, cleaning, and general care of all water and sewer electrical pumping equipment, stations, control facilities, and related equipment and facilities
- Investigates and evaluates indications and complaints of water and sewer line stoppages, leaks, and breaks; pump station and system malfunctions and failures; and other interruptions of service and takes appropriate action
- Transports pumps, motors, other equipment, and crews
- Conducts routine maintenance, including, but not limited to, lubricating, cleaning, and adjusting all types of pumping related equipment
- Cleans, polishes, paints, maintains, and repairs pumping equipment, stations, and related facilities
- Prepares and maintains detailed records and reports
- Fills reservoirs and maintains levels
- Performs water turn-ons and turn-offs as directed
- May direct the work of other semi-skilled and unskilled workers
- Performs related work as required

KNOWLEDGE, SKILLS AND ABILITIES

- Considerable knowledge of water and sewer pumping standard operations and procedures
- Considerable knowledge of local geography, roadways, and jurisdictional boundaries
- Considerable knowledge of job-related hazards, dangers, and safety standards and procedures
- Knowledge of procedures and methods used in the installation, construction, operation, inspection, maintenance, repair, overhaul, cleaning, and general care of all water and sewer pumping equipment, stations, control facilities, and related equipment and facilities, and ability to apply such knowledge
- Knowledge of appropriate tools, materials, and machinery, and skill in their use
- Knowledge of water and sewer systems including supply, distribution, and collection lines, pumping and lift stations, control facilities, other installations, and related equipment
- Some knowledge of electricity and of methods and practices of the electrical trade
- Ability to direct, the work of semi-skilled and unskilled employees involved in a variety of tasks
- Ability to analyze information, assess a situation, use sound judgment in drawing valid conclusions, and take appropriate actions in situations which may involve the health and safety of citizens
- Ability to work from blueprints, plans, sketches, and manuals
- Ability to operate manual and electrical pumping controls
- Ability to read meters, gauges, and charts
- Ability to understand, explain, and carry out detailed verbal and written instructions
- Ability to prepare and maintain accurate, detailed records and reports

- Ability to communicate effectively, verbally and in writing
- Ability to maintain effective working relations with other employees, other agencies, and the general public

MINIMUM REQUIREMENTS

- One (1) year full-time verifiable experience in maintenance or repair of sewerage, water, or heavy industrial pumping equipment including related electrical equipment
- Driver's license
- Obtain Class "B" Commercial Driver's License valid for air brakes within 90 days of appointment
- Shift work including nights, weekends, and holidays

PHYSICAL REQUIREMENTS

- Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact
- Continuous walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, handling, sitting, standing, pushing, and pulling
- Ability to lift heavy objects

SUPERVISION RECEIVED

- General and specific assignments are received from a skilled supervisor
- Major work is generally performed under the guidance of the supervisor; however, routine work may be carried out without immediate supervision
- Work is performed according to established procedures with some latitude for the use of independent judgment in the selection of work methods and is subject to review for achievement of desired goals and objectives

SUPERVISION EXERCISED

- Usually none, however, may direct the work of other semi-skilled and unskilled personnel